

# PATENT ABSTRACTS OF JAPAN

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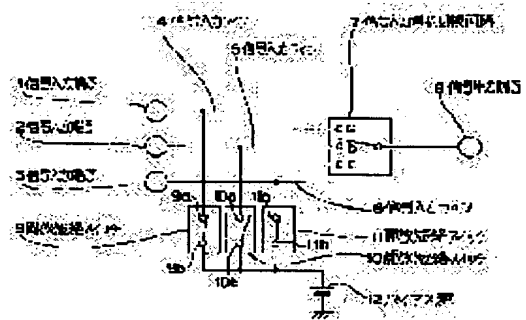
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## (54) SIGNAL INPUT SELECTION CHANGEOVER CIRCUIT

### (57)Abstract:

**PURPOSE:** To prevent signal disturbance due to crosstalk generated between input terminals and between signal lines when an impedance of a signal line is set high in the close structure where plural input terminals and plural signal lines are arranged side by side.

**CONSTITUTION:** A signal input selection changeover circuit 7 selects any input signal and sends the selected signal to an output terminal 8. For example, the signal input line 4 through which the selected input signal is sent has a prescribed impedance by making a release short-circuit switch 9 connecting to the signal input line is nonconductive. Simultaneously other signal input lines 5,6 not selected have a low impedance equivalent to a bias source 12 having a low impedance by making other release short-circuit switches 10,11 conductive. Thus, the selected signal line is used to send a signal to an output terminal 8 in a normal state without receiving disturbance of crosstalk.



## LEGAL STATUS

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